APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030026-3

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Navy Tr 789/NRL 440

See Cr Cat RT 351

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Jul 53 CIS

DS14.T [illegible]

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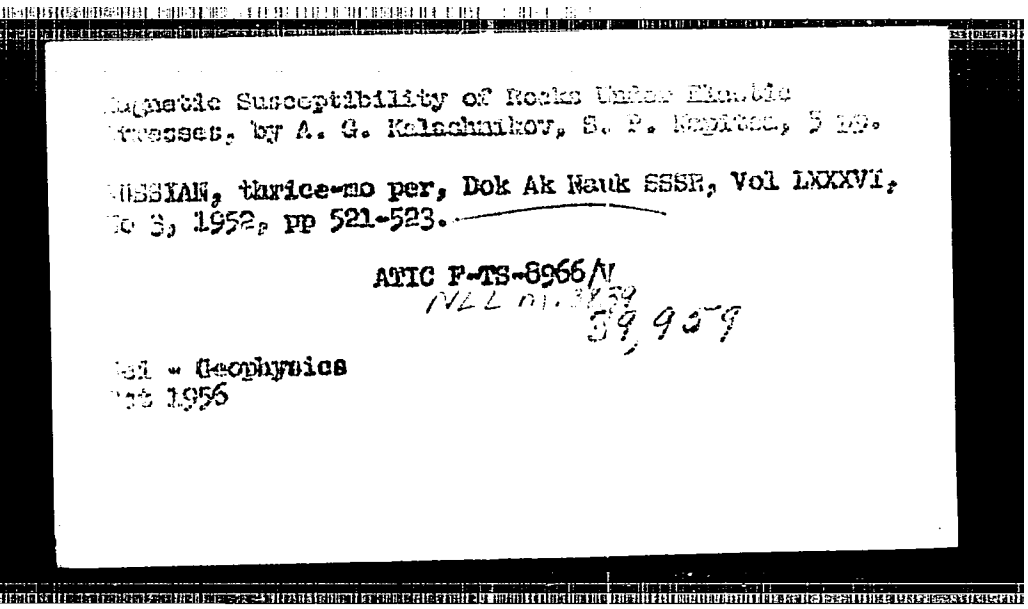

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Brutcher Tr 3064

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RJ 26 J16R
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Scientific - Chemistry
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Price $3.60

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030026-3

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Mechanism of Action of Inhibitors Upon Hydrogen Embrittlement of Steel in Sulfuric Acid, by Z. A. Iofa, E. I. Lyakhovetskaya.

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Brutcher Tr 3048

61-17306

Scientific - Minerals/Metals

Price $4.30 Nov 53 CTS 7275

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Sci - Fuels
May 60

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ATS RJ-1328

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Jul 59

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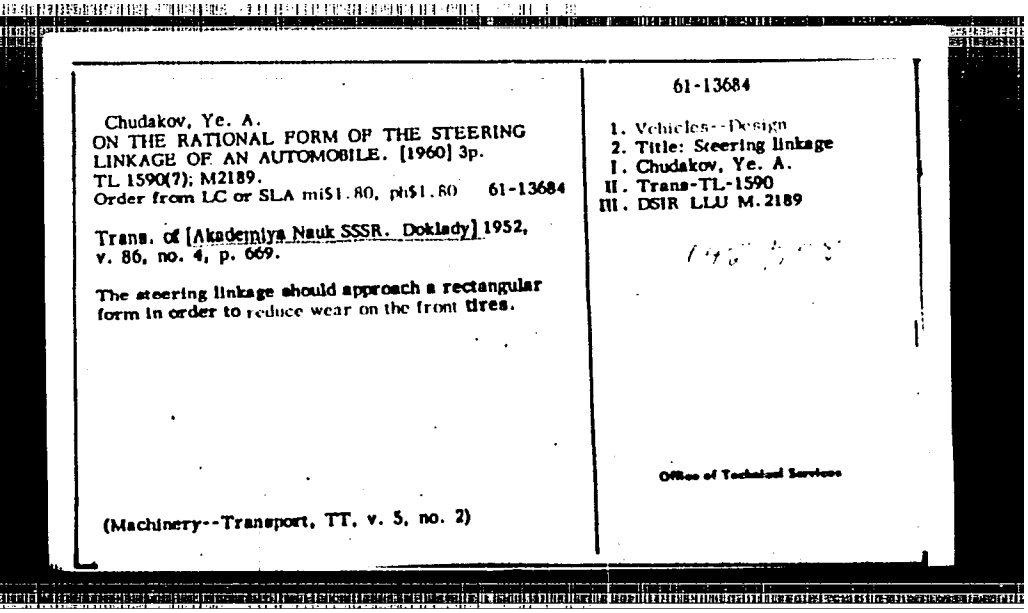

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ON THE RATIONAL FORM OF THE STEERING LINKAGE OF AN AUTOMOBILE. [1960] 3p.
TL 1590(7); M2189.
Order from LC or SLA mi$1.80, ph$1.80 61-13684

Trans. of [Akademiya Nauk SSSR. Doklady] 1952, v. 86, no. 4, p. 669.

The steering linkage should approach a rectangular form in order to reduce wear on the front tires.

(Machinery--Transport, TT, v. 5, no. 2)

61-13684

1. Vehicles--Design
2. Title: Steering linkage
I. Chudakov, Ye. A.
II. Trans-TL-1590
III. DSIR LLU M.2189

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030026-3

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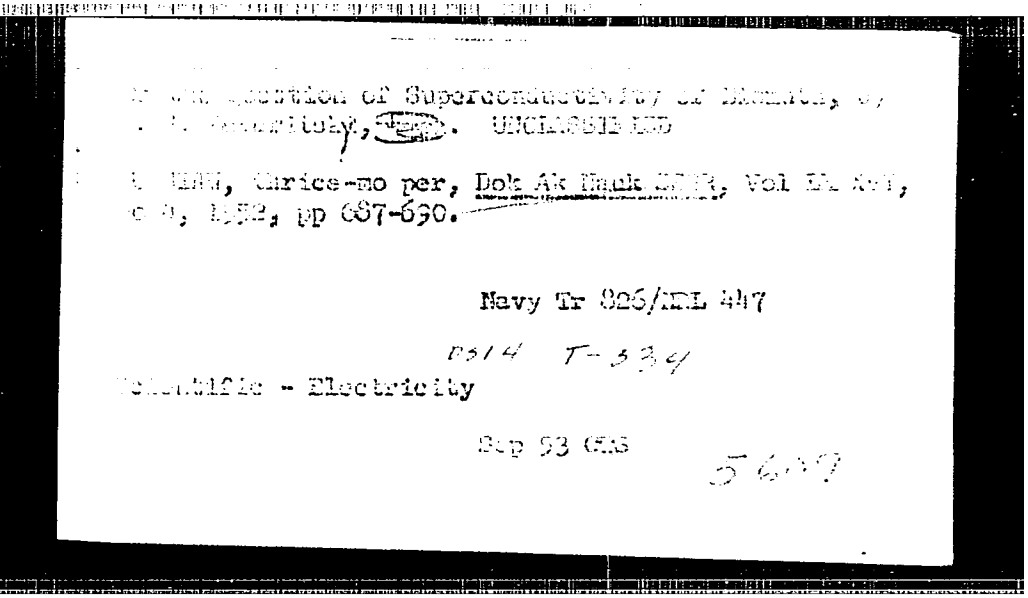

[illegible] Destruction of Superconductivity by [illegible],
[illegible], [illegible]. UNCLASSIFIED

[illegible], Chrice-mo per, Dok Ak Nauk SSSR, Vol [illegible],
[illegible], 1952, pp 687-690.

Navy Tr 826/NRL 447

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[illegible] - Electricity

Sep 53 (HS

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Free Thermal Convection in Space Between Vertical Coaxial Cylinders, by Gh. Z. Gershuni, 3 pp.

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Sci - Physics

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Brutcher Tr No 2983

USSR

Scientific - Metallurgy, fatigue, X-ray,

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Kazarnovskii, I. A. and Neiding, A. B.
STUDY OF THE DECOMPOSITION MECHANISM OF HYDROGEN PEROXIDE IN CERTAIN SOLID PERHYDRATES. [1962] 7p. (figs. tables omitted) 11 refs. Order from OTS or SLA $1.10 63-10580

Trans. of Akademiya Nauk SSSR, Doklady, 1952, v. 86, no. 4, p. 717-720.

DESCRIPTORS: Decomposition, *Hydrogen peroxide, *Hydrates, Ionization, Chemical reactions, Oxidation, *Peroxides.

(Chemistry--Analytical, TT, v. 9, no. 10)

63-10580

I. Kazarnovskii, I. A.
II. Neiding, A. B.

Office of Technical Services

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Scientific - Metals, Chemistry May 55 CIS

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Nov 55
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Indian Nat Sci Documentation C[illegible]
Nat. Physical Lab of India
Hillside Rd.
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DSIR LUU M.1063

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Bal - Chem
MaR 60

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On the Adaptation to Temperature of the Respiration of Apples (During Their Development)
by B. A. Rubin, V. E. Sokolova, E. V. Artsikhovskaya,

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*PL-480
OTS 63-11085
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Sci

Dec 62

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(FDD 25340)

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CIA FDD/U-7580

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USSR
Sci - Biology, biochemistry

CTB 75/Dec 55

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SLA R-1194

May 58

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Absorption of CO_2 Gas by the Leaves of Plants in the Dark, by L. A. Nezgovorova, 7 pp. UNCLASSIFIED

Full translation.

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AEC Tr 2052

Scientific - Chemistry Jun 53 CTS/DEX

3164

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OTS 60-51139
FL-480

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Sci - Biol

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April 54 CTS/DEX

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Secondary Processes in the Ion Source of a Mass Spectrometer, by V. L. Tal'rose, A. K. Lyubimova,

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Assoc Tech Sv RJ-440

$6.30
PO Box 271, East Orange, N. J.

Sci - Physics

Aug 1956

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62-13243 (Text in Russian)
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CEA-tr-R-1409 Uncl.

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Instrumentation; Particle Physics MC-37

C-37 NP NSA Dep.(mc); $1.60(fs), $0.80(mf)
JCL or OTS

N-5

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Full translation.

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Scientific - Astronomy

Mar 53 CDS RT-1140 January 20, 1953

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On the Eighty-Year Cycle of Terrestrial Climatic Fluctuations, by I. V. Maksimov, 6 pp.

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Some Data on the Atmospheric Index of Scattering of Light, by E. V. Pyaskovskaya-Fesenkova, 7 pp.

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CIA/FDD/X-1346

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RUSSIAN, per, Dok Ak Nauk SSSR, Nov Ser, Vol LXXXVI, No 5, 1952, pp 925-928.

Navy Tr 852/HO 145

Scientific - ~~Physics~~ Geophysics
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(FDD 19289)

The Preparation of Complex Esters of Carboxylic Acids Tagged With C^{14}, by T. I. Andrianova, Yc. A. Andreyev, 6 pp.

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Sci - Chemistry, isotopes

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High-Sensitivity Adsorption Balance, by A. I. Sarakhov,

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Scientific - Physics

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Limited Mutual Solubility of Gases at High Pressures in the Ammonia-Nitrogen System, by D. S. Tsiklis.

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TN7, E57, No 286

OTS 61-17223 118,836

Sci - Chem

Jun 60

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030026-3

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030026-3

Effect of Carnosine on Processes of Phosphorylation in Heart Muscle, by S. E. Severin, M. K. Milovidova, R. M. Bekina, 10 pp.

Full translation.

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NIH

Scientific - Medicine

Sep 53 CTS 5346

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Energy Loss of a Charge Particle Moving in an Anisotropic Medium, by A. Kolomenskiy, 6 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1952, Vol LXXXVI, No 6, pp 1097-1099.

SLA 59-20485

Sci
Apr 60
Vol XXI, No 2

113, 608

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030026-3

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CEA-tr-R-1323 Uncl.

PERTES D'ÉNERGIE D'UNE PARTICULE CHARGÉE SE DÉPLAÇANT DANS UN MILIEU ANISOTROPE. (Energy Loss of Charged Particles Moving in Anisotropic Media). A. [A.] Kolomenskii (A. Kolomensky). Translated into French from Doklady Akad. Nauk S.S.S.R., 86: 1097-9(1952). 16p. 9092311

Particle Physics; Translations MC-34

C-34 NP NSA Dep.(mc); $1.60(fs), $0.80(mf)
JCL or LC

N-4

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030026-3

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RUSSIAN, thrice-mo per, Dok Ak Nauk, USSR, Vol LXXXVI, No 6, pp 1101-1103, 1952.

Navy Tr. 728/NRL 430

Scientific - Physics, inhomogeneous media, ray trajectories

424

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030026-3

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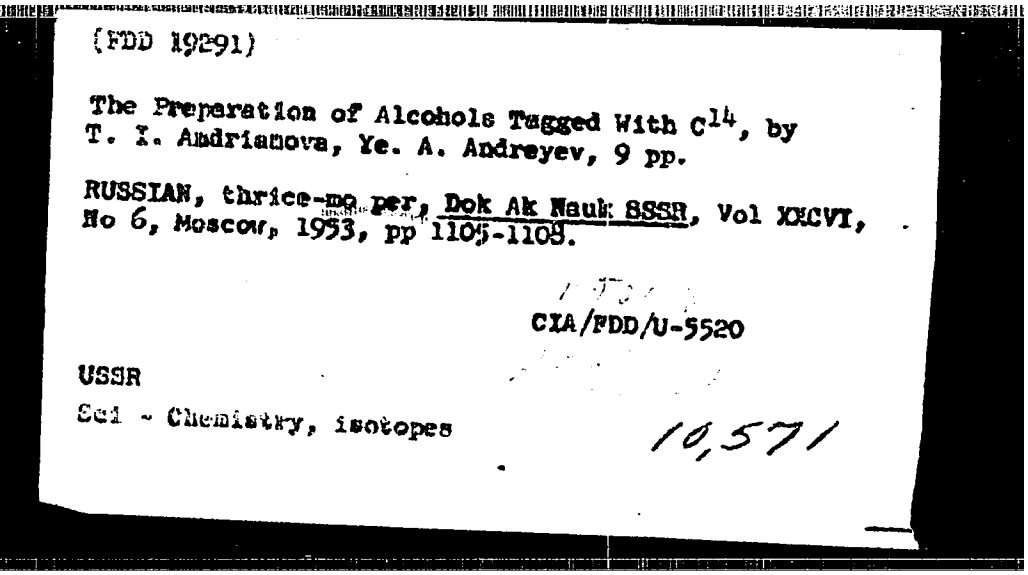

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RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XXCVI, No 6, Moscow, 1953, pp 1105-1109.

CIA/FDD/U-5520

USSR

Sci - Chemistry, isotopes

10,571

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Determination of Coefficient of Diffusion of Hydrogen by an Electrochemical Method, by E. A. Aikazyan, A. I. Fedorova.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVI, No 6, 1952, pp 1137-1140.

Brutcher trans No 3127

NLL 11-2467

Scientific - Chemistry

Sep 53 CMS

$3.90 price

4845

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Absorption Spectra of Dibenzothiacarbocyanine Dyes at the AgBr-GEL Interface, by A. V. Borin, 5 pp.

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CIA/X-1804

USSR
Sci - Physics, chemistry

26,336

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Structural (Phase) Transformations in Iron-Graphite Powder Products During Sintering, by V. I. Likhtman and I. N. Smirnova, UNCLASSIFIED

K RUSSIAN, Dok Ak Nauk SSSR, Vol 86, 1952, No 6, pp 1151-1153.

Brutcher Order No 3015

Scientific - Metallurgy, Iron-graphite, sintering

February 1953

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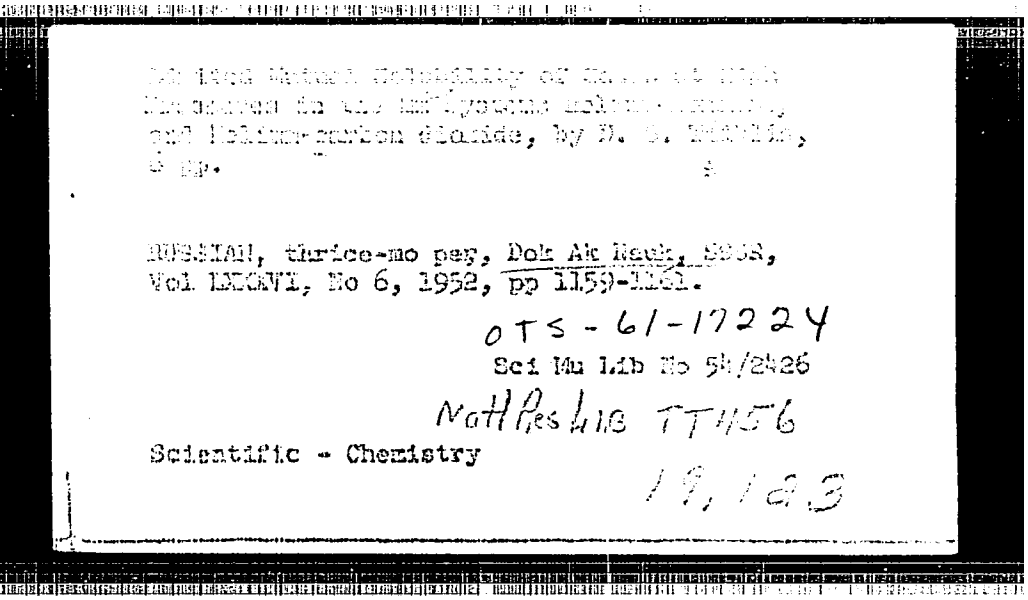

[illegible] Method [illegible] of [illegible] with [illegible] in the Anhydrous Ammonia Medium, and Ammonium Bicarbonate, by M. S. [illegible], 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk, SSSR, Vol LXXVI, No 6, 1952, pp 1159-1161.

OTS - 61-17224

Sci Mu Lib No 5k/2426

MathRes Lib TT456

Scientific - Chemistry

19, 183

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Different Courses of the Dark Reaction of Photosynthesis, by V. A. Brilliant, T. A. Krupnikova, 5 pp.

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SLA R-1278

May 58

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Some Problems in the Hydrodynamic Theory of Heat Transfer in a Stream of Gas, by V. M. Yevlev.

RUSSIAN, thrice-p Dok Ak Nauk SSSR, Vol LXXXVII, No 1, pp 21-24. (1952)

RAE Farnborough
Tr 527

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Sci - Physics

29,399

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INSDOC-T1894

Sci

Aug 58

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New Type of Phase Correlation in Seismic Observations, by G. A. Gamburtsev.

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Univ of Wisconsin
(NSF)

Sci - Geophys
Apr 60

113,928

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Carbide Formation in Alloy Steels During High Tempering, by G. V. Kurdyumov, M. B. Perkas.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXVII, No 1, 1952, pp 41-43.

Brutcher Tr 3014

61-173[illegible]

Scientific - Carbide formation, high temperature, alloy, steels

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(FDD 19285)

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CIA/FDD/U-5464

USSR

Scientific - Chemistry, isotopes

10 358

Feb 54

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Reduction of Magnetic Iron Oxides in Mixture With Nickelous and Cobaltous Oxides, by V I. Arkharov et al , UNCLASSIFIED

RUSSIAN, Dok Ak Nauk SSSR, Vol LXXXVII, 1952, No 1, pp 49-52.

Brutcher Order No 3027
Price $3.40

Scientific - Metallurgy

4/66

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030026-3

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Kinetics of Catalytic Cracking of Gas Oil, by
G. M. Panchenkov, E. P. Kuznetsova

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXVII
No 1, 1952, pp 65-68.

RJ

Assoc Tech Sv 126

Scientific - Fuels
CIS/DEX

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Double Diazonium Salts of Antimony Pentachloride and Aromatic Organo-Antimony Compounds of Pentavalent Antimony, by O. A. Reutov, 12 pp. UNCLASSIFIED

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Scientific - Chemistry

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Corrosion Characteristics of Stainless Steels in Oxidizing Solutions, by M. M. Kurtepov, G. V. Akimov

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXVII, No 1, 1952, pp 93-95.

Brutcher Tr 3078

Scientific - Minerals/Metals
CTS/DEX Price $2.50

5930

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Participation of Bacteriochlorophyll and Chlorophyll in Reactions of Photochemical Transfer of Hydrogen in Solutions, by A. A. Krasnovskiy, K. K. Voinovskaya, 10 pp.

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Sci Trans Center
RT-1672

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Scientific - Chemistry Dec 54 CTS/DEX

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AEC Tr 2453

34; 489

Scientific - Chemistry
Biology

May 56 CTS/DEX

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Natl Res Lib
TT.447

Scientific - Physics

CTS/DEX 18,750

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Navy Tr 1287/NRL 548

Sci - Minerals/Metals, Chemistry

31,893

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Phase Transition During a Change in Thickness
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D. Ya. Pines, 7 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1952, Vol [illegible],
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NDP B-145

Cal
Agr 60
Vol III, No 3

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Catalytic Cracking as a Sequential Chemical Reaction, by G. M. Panchenkov, V. S. Tret'yakova, 9 pp.

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Sci Trans Center RT-X2 3423

Scientific - Chemical Chemistry

32,704 Apr 56

ATS/RJ-1596

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The Ability of Carotenoids and Related Substances to Activate Oxidation by Molecular and Peroxide Oxygen, by N. M. Drozdova, S. D. Balakhovskiy, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXVII, 1952, pp 245-247.

SIA R-1280

May 58

64,614

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Palladina, T.I. and Gudima, A.M.
QUELQUES DONNÉES SUR LA NATURE DES STIMULANTS BIOGÉNES (Nature of Biogenic Stimulators).
9p. 8refs. CNRS-III 103.
Order from OTS, ETC or CNRS $1.10 TT-62-28349

Trans. in French of Akademiya Nauk SSSR, Doklady, 1952, v.87, no.2, p.249-252.

DESCRIPTORS: *Tissues (Biology), Solvent extraction, Yeasts, *Biological specificity.

(Biological Sciences, TT, v. 11, no. 8)

I. Palladina, T.I.
II. Gudima, A.M.
III. CNRS-III 103
IV. Centre National de la Recherche Scientifique, Paris

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A new [illegible] from the upper [illegible] in Mongolia, by E. A. Maleyev.

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NRC-C2314

Sci

Aug 58

71,089

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The Influence of Environment Upon Hybrid Walnut Seedlings, by A. M. Ozol & A. F. Zarubin, 4 pp. RUSSIAN, per. Vliyanie uslovii shizni na izmenienie gibridnykh-sayentsev orekhov. -- Doklady, Akademii Nauk SSSR, Vol 87, No 2, 1952, pp 287-290.

CSFTI TT 68-50427

Sci/B & M
Feb 68

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Study of Protein Formation in Plants Photosynthesis by Use of N^{15}, by T. F. Andreyeva, E. G. Plyshevskaya, 4 pp.

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SIA R-1281

May 58

64,589

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The Dynamics of Evaporation of Liquid Mixtures That Obey Raoult's Law, by L. I. Rubinshtein.

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14/11/57

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Spectral Characteristics of the Smoky Quartz as an Indication of the Structure of Its Color Centers, b, N. E. Vedeneeva, E. S. Rudnitskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXVII, No 3, pp 361-364.

Navy Tr1288/NRL 549

Sci- Minerals/Metals, Chemistry

31,894

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On the Estimation of Thermal Conductivity of Semiconductors, by A. F. Ioffe, 5 pp.

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Sci Tr Center
RT-1451

Scientific - Physics

18,936

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Mechanism of the Artifical Ageing of an Al-Cu-Mg Alloy, by Yu. A. Bagaryatskiy, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXVII, No 3, 1952, pp 397-400.

Sci Mus Lib - 56/0440

Sci - Minerals/Metals, Chemistry

Jul 1956

36,384

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Contribution on the Theory of Local Fusion, by I. M. Lifshitz, L. S. Gulida, 7 pp.

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Sci Mu Lib No 54/2676

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Scientific - Physics

Nov 1954 CTS

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Phase and Structural Transformations in Steel After Repeated Recrystallization, by D. S. Kazarnovskiy

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXVII, No 3, 1952, pp 409-412.

Brutcher Tr No 3101

Scientific - Minerals/Metals Jul 53 CTS/DEX
Price $4.50 3960

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Issolation of Loops Acting on a Given Element in Relay Circuits, by M. A. Gavrilov, 5 pp.

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MDF G-106
9092733

171.3-38

Sci
Oct 61

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Synthesis of Thallium Aromatic Compounds Through Diazo Compounds, by A. N. Nesmeyanov, L. G, Makarova, 10 pp.

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Scientific - Chemistry
CTS/DEK

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Synthesis of the Aromatic Compounds of Tin Via Aryl Diazonium Fluoborides, by A. N. Nesmeyanov, L. G. Makarova, 5 pp.

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Sci Trans Center RT-922

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The Problem of the Asymmetric Synthesis of Spirans and Tetrahydrofuran Alcohols, by A. A. Ponomarev, V. V. Zelenkova.

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ATS RJ-1244

Sci - Chem
Apr 60

114,556

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DSIR LLU RTS 1224

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Sci - Phys
Nov 59

100,761

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The Principle of Static Friction, by C. B. Ratner,

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*JPRS

Sci-Chem

11 Aug 60

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Reactions Between Carotenoids and Copper, by S. D. Balakhovskiy, N. M. Drozdova, V. N. Fedorova, 3 pp.

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SLA R-1283

May 58

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Garlic Enzyme Producing Allicin, by E. V. Goryachenkova, UNCLASSIFIED

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USDA
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Scientific - Biology

15,406

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The Development of Local Fusion Nuclei, by L. S. Kalida, I. M. Lifshits.

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Scientific - Physics

British Admiralty Translation

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Sci Mus Lib
No 54/3759

JF 427

Scientific - Physics Mar 55 CTS

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(FDD 20186)

Changes in the Mechanical Properties of Nerves During Its Stimulation, by Ye. V. Kornakova, G. M. Frank, 7 pp.

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CIA/FDD/U-5830

USSR
Scientific - Biology, nervous activity

15,077

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Fulmer Research Inst
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Ot/903

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Scientific - Chemistry, Min/Metals

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Propagation of Electromagnetic Waves Over a Plane Surface with Anisotropic Homogeneous Boundary Conditions, by M. A. Miller 8 pp.

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Scientific - Physics
CIA 2001373

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CTS/DEX

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The Alkylation of Toluene and Diisopropylbenzene With Acetylene, by V. L. Vaiser, 8 pp.

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Sci Tr Center
RT-3663

37,886

Sci - Chemistry

Aug 1956

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